2018 ESP Environmental Achievements

In 2018, the fifty-six (56) member facilities collectively realized Indiana environmental achievements in the following areas:

Environmental Achievements	Comparison
Electricity usage reductions by 30,227,223 kilowatt hours	Saved enough electricity to power 2,488 Indiana homes for one year. [1]
Natural gas reductions of 511,842,223 Btu	Reduced the amount of natural gas that would be used in 5.4 homes in one year. [2]
Non-hazardous waste reductions by 6,163,994 pounds	Pounds of non-hazardous waste reduced is equivalent to 514 elephants! [3]
Water usage reductions by 212,129,926 gallons.	Reduced the amount of water usage enough to fill nearly 321 Olympic sized swimming pools. [4]
Increased recycling by 803,796 pounds	Increased recycling by a weight equivalent to about 161 full-sized passenger trucks. [5]
Air emissions reductions by 9,184 pounds of Particulate Matter (PM), and 154,422 pounds of Volatile Organic Compounds (VOCs)	Decreased air pollution by the weight of 32,721 bags of all-purpose flour. [6]

1. Electricity: average of 10,972 kWh per home annually in 2018 according to U.S. Energy Information Administration (U.S. EIA)
2. Natural gas: The average Midwest household consumes 94.3 million British thermal units (Btu) a year, according to U.S. Energy Information Administration (U.S. EIA) 2015 survey data.
3. According to the World Wildlife Fund, an average adult African elephant weighs about 12,000 pounds.
4. Olympic Swimming Pool can hold 660,000 gallons of water.
5. Average pick-up truck weighs 5000 pounds.
6. Weight of a typical bag of all-purpose flour is 5 pounds.